PRODUCT-DETAILS

# CAF6-11N

## CAF6-11N Auxiliary Contact 1NO/1NC screw terminal, front mounted




### General Information

| | |
|---|---|
| Extended Product Type | CAF6-11N |
| Product ID | GJL1201330R0004 |
| EAN | 4013614142666 |
| Catalog Description | CAF6-11N Auxiliary Contact 1NO/1NC screw terminal, front mounted |
| Long Description | The CAF6-11N is an auxiliary contact for front mounting with 2 auxiliary contact and screw terminals. |

### Ordering

| | |
|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |

### Popular Downloads

| | |
|---|---|
| EPLAN Data | 9AAC166197_EPLAN |
| Data Sheet, Technical Information | 1SBC100214C0202 |
| Instructions and | 2CDC102005M0101 |

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| Manuals | |
|---|---|
| Instructions and Manuals (Part 2) | 2CDC102005M0101 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

## Dimensions

| | |
|---|---|
| Product Net Width | 47.5 mm |
| Product Net Depth / Length | 26.5 mm |
| Product Net Height | 29 mm |
| Product Net Weight | 0.02 kg |
| Dimension Diagram | GJL1200446F0001 |

## Technical

| | |
|---|---|
| Number of Main Contacts NO | 0 |
| Number of Main Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 1 |
| Number of Auxiliary Contacts NC | 1 |
| Number of Poles | 2P |
| Standards | IEC/EN 60947-1<br>IEC/EN 60947-4-1<br>IEC/EN 60947-5-1<br>UL 60947-1<br>UL 60947-4-1<br>IEC 60335-2-40 A2L |
| Rated Operational Voltage | Auxiliary Circuit 690 V AC<br>Auxiliary Circuit 250 V DC |
| Rated Frequency (f) | Auxiliary Circuit 50 Hz<br>Auxiliary Circuit 60 Hz<br>Auxiliary Circuit DC |
| Conventional Free-air Thermal Current ($I_{th}$) | Auxiliary Circuit 6 A |
| Rated Operational Current AC-15 ($I_e$) | (24 V) 4 A<br>(240 V) 4 A<br>(500 V) 2 A<br>(380 / 400 V) 3 A |
| Rated Operational Current DC-13 ($I_e$) | (24 V) 1.5 A<br>(110 V) 0.4 A<br>(220 / 240 V) 0.04 A |
| Short-Circuit Protective Devices | gG Type Fuses 10 A |
| Rated Insulation Voltage ($U_i$) | 690 V |
| Rated Impulse Withstand Voltage ($U_{imp}$) | Auxiliary Circuit 6 kV |
| Maximum Electrical Switching Frequency | (AC-15) 600 cycles per hour<br>(DC-13) 600 cycles per hour |
| Minimum Switching Capacity | 17 V<br>5 mA |
| Power Loss | at Rated Operating Conditions per Pole 0.27 W |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 1 ... 2.5 mm²<br>Flexible 1/2x 1 ... 2.5 mm² |

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| | |
|---|---|
| | Rigid 1/2x 1 ... 4 mm² |
| Wire Stripping Length | Auxiliary Circuit 9 mm |
| Degree of Protection | IP20 |
| Tightening Torque | Auxiliary Circuit 0.8 ... 1.1 N·m |
| Terminal Type | Screw Terminals |
| Suitable For | B6-30-01<br>BC6-30-01<br>B7-30-01<br>BC7-30-01<br>VB6-30-01<br>VBC6-30-01<br>VB7-30-01<br>VBC7-30-01<br>VB6A-30-01<br>VBC6A-30-01<br>VB7A-30-01<br>VBC7A-30-01 |
| Suitable for Product Class | Mini Contactors |
| Product Name | Auxiliary Contact |

## Technical UL/CSA

| | |
|---|---|
| Maximum Operating Voltage UL/CSA | 600 V AC |
| General Use Rating UL/CSA | (600 V AC) 5 A |
| Connecting Capacity Auxiliary Circuit UL/CSA | Stranded 1/2x 22-10 AWG |
| Contact Rating UL/CSA | A600 |
| Tightening Torque UL/CSA | Auxiliary Circuit 7 in·lb |

## Environmental

| | |
|---|---|
| Ambient Air Temperature | Operation -25 ... +55 °C<br>Storage -40 ... +80 °C |
| Maximum Operating Altitude Permissible | 2000 m |
| Resistance to Shock acc. to IEC 60068-2-27 | 11 ms Pulse 15g |
| Resistance to Vibrations | 5g 5 ... 150 Hz |

## Material Compliance

| | |
|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2021-006202 |
| RoHS Declaration | 2CMT2021-006277 |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 2CMT2023-006525 |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Certificates and Declarations

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| | |
|---|---|
| A2L Certificate – IEC | 1SAA938000-4601 |
| CQC Certificate | CQC2003010304064035 |
| cULus Certificate | cUL_E48139 |
| Declaration of Conformity - CCC | 2020980304001309 |
| Declaration of Conformity - CE | 1SAD101100-3101 |
| Declaration of Conformity - UKCA | 1SAD201100-3101 |
| EAC Certificate | 1SAA938002-2701 |
| RMRS Certificate | 1SAA938001-0704 |
| UL Certificate | UL_E48139 |

## Container Information

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|---|---|
| Package Level 1 Units | box 10 piece |
| Package Level 1 Width | 115 mm |
| Package Level 1 Depth / Length | 280 mm |
| Package Level 1 Height | 54 mm |
| Package Level 1 Gross Weight | 0.24 kg |
| Package Level 1 EAN | 4013614412257 |

## External Classifications and Standards

| | |
|---|---|
| Object Classification Code | K |
| ETIM 7 | EC000041 - Auxiliary contact block |
| ETIM 8 | EC000041 - Auxiliary contact block |
| ETIM 9 | EC000041 - Auxiliary contact block |
| eClass | V11.0 : 27371302 |
| UNSPSC | 39121522 |
| IDEA Granular Category Code (IGCC) | 4743 >> Auxiliary contact block |
| E-Number (Finland) | 3709100 |
| E-Number (Norway) | 4184091 |
| E-Number (Sweden) | 3210093 |

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors

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